

## Vak: Databases

credits: 2

**Vakcode** ELVH16ADB  
**Naam** Databases  
**Studiejaar** 2022-2023  
**ECTS credits** 2  
**Taal** Engels  
**Coördinator** M.S.R. van Noordennen

**Werkvormen** Hoorcollege  
Opdracht  
Practicum / Training  
**Toetsen** Databases - Opdracht

### Leeruitkomsten

The student:

- understands the concepts and applications of databases;
- designs a relational database for storing and retrieving data using e.g. MySQL;
- creates a program that queries and updates data stored in a relational database.

### Inhoud

Being able to store large amounts of data in a structured way is becoming more and more necessary. In this course you will learn about how to design and implement a database that is able to store the data of a specific application/system in a structured way. Next to making the database you will write a program in Java that is able to talk to this database. You will be able to add/change/remove and request data in the database. All these skills will be needed for a large assignment.

### Opgenomen in opleiding(en)

Elektrotechniek Major Sensor Technology

### School(s)

Instituut voor Engineering

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